

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 11:18 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 473 Const Calendar Day: 236 Date: 26-Jan-2013 Saturday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 AM 05:00 PM Break: 00:30 Over Time: 09:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

**Cable Wrapping**

Overview of Cable work today:

The following work was ongoing today on the Cable:

- Cable wrapping
- Painting of suspender ropes

Today I was inspecting Mike Draper's crew on Cable wrapping on the South main-span, & Roger Ruiz's crew on Cable wrapping on the North main-span. See S. Soheilifard's diary for additional details of Cable field work.

- I arrived at the pier 7 office at 07:00, & was on the bridge at 07:20. See below for a list of activities today.

Cable wrapping at Cable bay between PPs 117.5S to 116S by Mike's crew:

- Hand wrapping was done above the bike path cantilever beam near PP 117S. About 50mm was wrapped, & then they ran out of S-wire.
- The S-wire butt splice near was done near PP 107.0S. - Note: Cadwelds were not placed above these spliced wires today. They will be added later.
- Hand wrapping continued above the bike path cantilever. About 100mm was wrapped, & then they ran out of S-wire.
- The "push" wrapping machine was installed on the Cable
- They were setting up to do the S-wire butt splice near PP 106.8.0S. - Note: The butt splice was not done by the end of the shift.

Cable wrapping at Cable bay between PPs 117.5N to 116N by Roger's crew:

- Yesterday, they had already wrapping the first 250mm near PP 117.5.
- The 250mm section of S-wire was moved downhill to lap under the cable band (CB) caulking groove at PP 117.5N.
- Wrapping was done with the "push" machine. Near PP 106.5N, wrapping was stopped when the bobbins ran low on S-wire.
- Cadwelds were placed to secure the S-wire in place.
- The "push" wrapping machine was removed, & the "pull" wrapping machine was installed on the Cable.
- The S-wire butt splice near was done near PP 106.5N. - Note: Cadwelds were not placed above these spliced wires today. They will be added later.
- Wrapping was done with the "pull" machine. They stopped near PP 106.4N at the end of the shift.



## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Wright, Doug

Diary #: 473

Date: 26-Jan-2013

Saturday

### Other work:

Today, I did some inspection & took some measurements at the East saddle at the request of Warren Collins. I measured the distances from the saddles anchor bolts to the edges of the slotted holes on all 32 of the anchor bolts (16 each of eastbound & westbound bridges). The distances ranged from 20mm to 45mm. Also, the following was noted:

- A total of 6 of the bolts were loose (4 bolts on the eastbound East saddle, & 2 bolts on the westbound East saddle). These will need to be re-tightened.
- I later compiled the measurements & photos taken, & emailed them to Brian Boal, Warren Collins, & Roman Granados.

Also today, I did punch-list inspection of the Cable wrapping on the South main-span. Yesterday, Roger Ruiz's crew added Cadwelds & chamfered the edges of Cadwelds based on the punch-list compiled from earlier inspections.

- Today I bought off the wrapping bays from PP 92S to PP 102S.

- At 15:15, I left the bridge. The OTD contract had the access road blocked, so I had to drive to the island & turn around to reach pier 7.

- From 15:45 until 16:30, I compiled the information collected at the East saddle inspection today, & then emailed it to Brian Boal, Warren Collins, & Roman Granados.

- From 16:30 until 17:00, I wrote my diary for today, checked email, & sent my timesheet for the week.

04-0120F4

Bid Item: 067

C-SUS-SCC.067

Install Suspender Clamps, Separators, Collars

AMERICAN BRIDGE/FLUOR, A JV

### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	APP	JONATHAN CANITES	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker		THADDEUS BOOKER	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	MICHAEL DRAPER	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	JOSE TORRES	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	MORRIS ROBERSON	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	ROGELIO RUIZ	0.00	8.00	0.00	8.00		<input type="checkbox"/>